7561 ---- 7662

NOTE BOOK

Name _____

$5.00 Reward

for return to:

Arthur Cronquist
New York Botanical Garden
Bronx Park
New York 58, N.Y.

U.555

10930

7561 - July 21, 1953 - Wet, springy slope 1 mile southeast of Spanish Peak; Echoco Mts. southwest of Dayville, Wheeler Co., Oregon. Twp. 13 S. R. 25 E., S. 31. Elev. 6500'. Plants with numerous bulblets. Flowers white.

Allium madidum S. Wats.
dupl. det. Marion Ownbey

Allium (6)

7562 - July 21, 1953 Moist slopes near seepage area 1 mile southeast of Spanish Peak; Echoco Mts. southwest of Dayville, Wheeler Co., Oregon. Twp. 13 S., R. 25 E., S. 31. Elev., 6500'.

Epilobium brevistylum Barbey var. sub Falcatum (Trelease) Munz

Epilobium (5)

7563 - July 21, 1953
Open slope just below summit of Spanish Peak; Ochoco Mts. southwest of Dayville, Wheeler Co., Oregon. Twp. 13 S., R. 25 E., S. 31. Elev. 6800'. Shrub about 1 m. high. Flowers white.

Ceanothus velutinus Dougl. ✓

Ceanothus (9) ✓

7564 - July 21, 1953 - Open coniferous woods on slopes 1 mile southeast of Spanish Peak; Ochoco Mts. southwest of Dayville, Wheeler Co., Oregon. Twp. 13 S., R. 25 E., S. 31. Elev. 6600'. Flowers yellow.

Descurainia richardsonii (Sweet) Schulz subsp. incisa (Engelm.) Detl. ✓

D. incisa (31) dupl. det. R.C. Rollins

7565 - July 22, 1953 In open coniferous woods near summit of Wolf Mt.; 8 chains mrs. northeast of Paulina, Wheeler Co., Oregon. Twp. 14 S., R. 25 E., S. 28. Elev. 6370. Flowers yellow.

Microseris nutans (Geyer) Schultz-Bip.

Microseris (6)

7566 - July 22, 1953 - Same place as 7565. Flowers blue, the upper petals pale

Delphinium depauperatum Nutt.

Delphinium (13)

7567 - July 22, 1953 -
Openings in coniferous woods near summit of Wolf Mt.; Ochoco Mts. northeast of Paulina, Wheeler Co., Oregon. T. 14 S., R. 25 E., S. 28. Elev. 6370.
Petals butter-yellow, longer than the sepals.
Potentilla glandulosa Lindl. subsp. glabrata (Rydb.) Keck det. O.D. Keck
Potentilla glandulosa (22)

7568 - July 22, 1953 - Edge of coniferous forest near summit of Wolf Mt.; Ochoco Mts. northeast of Paulina, Wheeler Co., Oregon. T. 14 S., R. 25 E., S. 28. Elev. 6300.
Scapes glaucous; young perianth pinkish.
Eriogonum elatum Dougl.
Eriogonum (5) pinkish

7569- July 22, 1953 Open, stony slopes near summit of Wolf Mt.; Echo Mts. northeast of Paulina, Wheeler Co., Oregon. Twp. 14S, R. 25E, S. 28. Elev. 6300. Herbage glaucous; flowers yellow.

Lomatium nudicaule (Pursh) C. & R.

Lomatium nudicaule (10)

7570- July 22, 1953. Same place as 7569. Stem and leaves glaucous; flowers white.

Arenaria congesta Nutt. var. congesta
det. Bassett Maguire

Arenaria congesta (35)

7571 - July 22, 1953
Seepage area on south slope near summit of Wolf Mt.; Ochoco Mts. northeast of Paulina, Wheeler Co., Oregon. Twp. 14 S., R. 25 E., S. 28. Elev. 6300' Flowers yellow, the lower lip spotted with red near the base.
Mimulus guttatus Fischer var. depauperatus (Gray) Grant
Mimulus (7)

7572 - July 22, 1953 - Same place as 7571. Flowers creamy-white.

Orthocarpus hispidus Benth.

Orthocarpus (8)

7573 - July 22, 1953
same place as 7571. Flowers
pink - purple.

Boisduvalia densiflora (Lindl.) Wats.
var. salicina (Nutt.) Munz

~~pink-purple~~ Sp. Calochortus (5)
7574 - July 22, [illegible]
place as 7571

Deschampsia danthonoides (Trin.)
Munro

Coll (5)

75 [illegible] 12 1-3
Moist spot on S. side near summit of hill, Mt.;
8 chains mile northeast of
Pauline, Wheeler Co, Oregon
Twp 14 S. R 25 E, S 28
Elev 6300. Rays minute, yellow
[illegible] (Smith) Gray

(7)

[illegible] Moist,
partly shaded spot on ~~north~~
~~side~~ south slope near
summit of hill [illegible]
8 chains mile northeast of
Pauline, Wheeler Co, Oregon
Twp 14 S, R. 25 E, S 28 Elev
6300' Rays minute.
Epilobium paniculatum Nutt.
Sens. lat.

[illegible] (8)

1577 [illegible] - Dry, open south slope near summit of Wolf Mt; Echo Mts. northeast of Paulina, Wheeler Co., Oregon. T. 14 S., R. 25 E. Sec. 31. Elev. 6300'. Flowers yellow.

Sedum douglasii Hook.

Plot No. 10

[illegible] 1953 - Rather brushy area at base of lava outcrops on south slope near summit of Wolf Mt., Echo Mts. northeast of Paulina, Wheeler Co., Ore. T. 14 S., R. 25 E. Sec. 28 Elev. 6300'. Flowers pink-lavender.

Kellogia galioides Torr.

7 5 , [illegible] . Edge of
forest and brush on south
slope near summit of
Wolf Mt.; Echo 11 2 s.
northeast of Paulina, Wheeler
Co., Oregon. Twp. 14 S., R 25 E.,
Sec. 28. Elev. 6300. Rare
Flor. Lavender.
Erigeron speciosus (Lindl.) DC.
var. speciosus
[illegible] (3) ✓

7 [illegible] July 2 [illegible] . South
slope below lava cliffs near
summit of Wolf Mt; 8 cho 0
11 s. northeast of Paulina,
Wheeler Co., Oregon. Twp. 14 S.
R. 25 E, S 28. Elev. 6300
Plants densely tufted. ✓

Carex hoodii Boott
verified by J. T. Howell
[illegible] (3)

7581 - July 22, 1933 In open coniferous woods near summit of Walf Mt.; Ochoco Mts. northeast of Paulina, Wheeler Co., Oregon. Twp. 145., R. 25E., S. 28. Ele. 6370, Petals white, bifid, with dissected segments.

Silene oregana S. Wats.
det. Bassett Maguire

(18)

7582 - July 22, 1933 In dense coniferous woods near summit of Walf Mt.; Ochoco Mts. northeast of Paulina, Wheeler Co., Oregon. Twp. 14S., R. 25 E., S. 28. Ele. 6370. Flowers light green.

Arenaria macrophylla (Spreng.) S. Wats.

7583 July 22, 1953
Base of lava outcrop on south slope near summit of Wolf Mt.; Ochoco Mts. northeast of Paulina Wheeler Co., Oregon. Twp. 14 S., R. 25 E., S. 28. Elev. 6300'. Flowers pink.

S. sibirica oregona (Nutt.) Gray.

Sibirica (3)

175

7584 - July 23, 1953 In mixed coniferous woods near summit of Wolf Mt.; Ochoco Mts. northeast of Paulina, Wheeler Co., Oregon. Twp. 14 S., R. 25 E, S. 28. Elev. 6370.

Osmorhiza chilensis H. & A.

Osmorhiza (15)

7565 - July 23, 1953 - Springy area on open south slope near summit of Wolf Mt.; Ochoco Mts. northeast of Paulina, Wheeler Co., Oregon. Twp. 14 S., R. 25 E., S. 28. Elev. 6350. Leaves flat, stamens 3

Juncus ensifolius Wikstr.

Juncus ensifolius (3)

7566. July 23, 1953 - same place as 7565. Leaves terete, nodose

Juncus mertensianus Bong.

round-leaved rush (Juncus) (3)

7581 - July 23, 1953
Same places 7585.
Parasitic on Saxifraga

Orobanche uniflora L.

Orobanche uniflora (8)

7582 - July 23, [illegible] - Open
places in wooded coniferous
woods near summit of Wolf
Mt.; Echoco Mts, northeast
of Pauline, Wheeler Co.,
Ore. Twp. 14S., R. 25E.,
S. 28. Elev. 6370. Stems annular
many from a taproot and branched caudex.
Flowers light blue with a yellow eye.
Hosackia [illegible] (Mac. & Bd.) V

Pachylis (23)

7589- July 23, 1953- Vernally moist, rocky flat near summit of Wolf Mt.; ochoco Mts. northeast of Paulina, Wheeler Co, Oregon, Twp. 14 S., R. 25 E, S. 28. Elev. 6370. Perianth white, lightly marked with pale blue, Broad [illegible] (2nd collection)

7590- July 23, 1953 Among little sagebrush in Mountain Creek valley 15 miles east of Mitchell, Wheeler Co, Oregon. Twp. 12 S, R 23 E, S. 23. Elev. 3800' Perianth white.

Eriogonum Strictum Benth.

Eriogonum 3.

7572 - July 23, 1953 In
open areas among little sage
brush on Mountain Creek valley
15 miles east of Mitchell
Wheeler Co. Oregon Twp 12 S.
R 23 E. S 23 Elev 3800'

Cordylanthus ramosus Nutt.

Cordylanthus (26)

7572 - July 23, 1953 Roadside
slopes in the Picture Gorge 7
miles east of Dayville,
Grant Co. Oregon Twp. 12 S.
R 1 E, S. 17. Elev. 2300'.
Flowers pale lavender pink.
Styles 2.

Saponaria officinalis L.
det. Bassett Maguire

Pink (15)

7593- [illegible] 2 VI. 1953- Clambering over bushes and small trees in flats along the South Fork of the John Day River, 8 miles south of Dayville, Grant Co. Oregon. Twp. 14S, R. 26 E, S 12. Elev. 2500'. Flowers white.

Clematis ligusticifolia Nutt.

Clematis ligusticifolia, No. 12.

7501- [illegible] Cliffs in east-facing basalt cliffs along the South Fork of the John Day River, 11 miles south of Dayville, Grant Co. Oregon. Twp 14S. R 26 E, S. 23. Elev. 2900'. Stems dusted from an emulsion of spores. Flowers bright magenta.

Penstemon richardsonii Lindl.
ssp deutatus Keck det D. Keck.

[illegible] July 21 [illegible]
Rocky sandy clay bottoms
along the South Fork of the
John Day River, 11 miles
South of Dayville, Grant Co.
Oregon. Twp 14 S. R. 26 E.

Brickellia oblongifolia Nutt.
var. oblongifolia

Brickellia (32)

7596 July 24, 1933 - Dry
bottoms along the South
Fork of the John Day River
11 miles south of Dayville,
Grant Co., Oregon. Twp 14 S.,
R. 26 E., S. 23. Elev. 2850.
Stems glaucous.
Solidago gigantea Ait.
var. serotina (Ait.) Crong.
Solidago gigantea (4)

7597 - July 24, 1953 - Same place as 7596.

~~Lomatium~~

[illegible]

(3)

7598 July 24, 1953 - Dry
Lava talus slopes along the South
Fork of the John Day River, 11
miles south of Dayville,
Grant Co. Oregon. T 14 S.
R 26 E, S 23. Elev 2900. Stems
glaucous, clustered on a woody
branched caudex and taproot.
Pericarp white, slightly pinkish and
Eriogonum [illegible] Dougl.

7

7559. July 24, 1953
Climbing on low rocks in shade in Black Canyon, 12 miles south of Dayville, Grant Co., Oregon. Twp. 14 S., R. 26 E., S. 26 or 27. Elev. 3000'

Lathyrus lanszwertii Kell. var. lanszwertii
Lathyrus (1)

7600 July 24, 1953 On rocks in shade in Black Canyon, 12 miles south of Dayville, Grant Co. Oregon. Twp. 14 S., R 26 E, S. 27. Elev. 3000. Stems [illegible] Leaves light pink. lavender, 12-21 in each head

Eupatorium occidentale

Eupatorium occidentale 10

7601 - July 24, 1953 Among
conifers near the bottom of Black
canyon, 12 miles south of Dayville,
Grant Co., Oregon. Twp. 14S., R.
26E. S. 22 or 27. Elev. 3100'.
Shrubs 0.5-1 m. tall.

Rubus parviflorus Nutt.

Rubus pa... 10 m (12)

7602 July 24, 1953 - Edges
of forest in Black Canyon,
12 miles south of Dayville,
Grant Co., Oregon. Twp. 14S.,
R. 26E, S 22. Elev. 3200'.

Aster, reddish stem

Aster reddish stem (2)

7603. July 24, 1953
Edge of small side stream
in Black Canyon, 12 miles
South of Dayville, Grant
Co., Oregon. Twp. 14S. R. 26E.
S. 22. Elev. 3200'.

Glyceria elata (Nash) Hitchc.

Glyceria sp. / [illegible]

7603. July 24, 1953 - On mossy
rocks at edge of small side stream
in Black Canyon, 12 miles
South of Dayville, Grant
Co., Oregon. Twp. 14S. R. 26E.,
S 22. Elev. 3200'. Plants in
small tufts

Deschampsia elongata (Hook.) Munro

Oat

7604. July 24, 1953 - Same place as 7603. Flowers pink-lavender

Epilobium delicatum Trel.

Epilobium (10)

7606. July 24, 1953 - Same place as 7603. Plants in small tufts, without long, creeping rhizomes

Carex leptopoda Mack. /
det. J. T. Howell

Dana 6

7607 - July 21, 1953.
In shade of conifers in Black Canyon, 12 miles south of Dayville, Grant Co., Oregon. Twp. 14 S., R. 26 E., S. 27. Elev. 3000'. Shrubs about 2 m. high.

Physocarpus malvaceus (Greene) Kuntze

P. bracteatus. (11)

7608 - July 21, 1953. Open grassy slopes in coniferous woods on Black Canyon, 12 miles south of Dayville, Grant Co., Oregon. Twp. 14 S., R. 26 E., S. 22. Elev. 3200'

Hieracium scouleri Hook.

Hieracium (2)

76 j - July 24, 1953
In coniferous woods in Black
Canyon, 12 miles south of
Dayville, Grant Co., Oregon.
Twp. 14 S., R. 26 E., S. 22. Elev. 3700'.
Stem black, glandular-viscid

Peronospora andromedea Hutt. ✓

Peronospora 2
76 l - July 24. [illegible] -
Shady places along Black
Canyon Creek, 12 miles south
of Dayville, Grant Co., Oregon.
Twp. 14 S., R. 26 E., S. 27. Elev.
3700'. Corolla white

Circaea alpina L. ✓
var. pacifica (Asch. & Magn.) M. E. Jones

Peronospora 4

7611- [illegible] 21 1953 -
On rocky rocks in small side stream at bottom of Black canyon, 12 miles south of Dayville, Grant Co. Oregon. T 14 S. R 26 E, S. 22 Elev. 3200'. Fronds tufted.

Athyrium filix-femina L.

7612- July 25, 1953
On moist places along the South Fork
Mentha arvensis L.
var. canadensis (L.) Funtze

1613. July 5, 1933 Wet places along small tributary to the South Fork of the John Day River, 8 miles south of Dayville, Grant Co., Oregon. Twp. 14S, R 26 E., S. 1, Elev. 2700'

Juncus nevadensis Wats.

Juncus (4)

1614 — July 5, 1933. Wet places along small tributary to the South Fork of the John Day River, 8 miles south of Dayville, Grant Co., Oregon. Twp 14S, R. 26 E., S. 1 Elev. 2700'. Petals pink, anthers 4, lilac

Deschampsia densiflora (Link) Wats. var. densiflora

(35)

76-13 July 25 1933

In moderately moist soil along small tributary to the South Fork of the John Day River, 2 miles south of Dayville, Grant Co., Oregon. Twp. 16S, R 26E, S. 1. Elev. 2700'. Rayonbite.

Conyza canadensis (L.) Cronq.

var. pilosta (Gray) Cronq.

Conyza canadensis (3)

76-16 - July 25, 1933 - same place as 76-13. Stems weak, tending to be more or less erect. Corolla blue.

Heterotheca rariflorum Nutt.

Heterotheca (9)

7617 - July 25, 1953 - Same place as 7615

Lotus purshianus (Benth.) Clem. & Clem.

F. Tun (34) 1153

7618 July 26, 1953 - Dry, gravelly sidehill near the South Fork of the John Day River, 8 miles south of Dayville, Grant Co., Ore. Twp. 16 S., R. 26 E. S. 1. SE. 1/4. 2800 ft. Partially in bitterbrush-Festuca ass.

Eriogonum vimineum Dougl. ✓

Sitan. (8)

76 [illegible] 26 [illegible] - Rattlesnake Springs along the South Fork of the John Day River, 8 miles south of Dayville, Grant Co., Oregon. T. 14 S., R. 26 E., Sec. 12, Elev. 2700'. Flowers bulb white.

Nicotiana attenuata Torr.

[illegible] Tuna (3)

[illegible] - July 26, 1953

Steep serpentine slopes along Fields Creek, 17 miles southeast of Dayville, Grant Co., Oregon. T. 14 S., R. 28 E., Sec. 1. Elev. 3300'. Woody base [illegible] sometimes prostrate and rooting, sometimes 2 dm. high. Involucral bracts 10-17, averaging 13; flowers light yellow, 15-29, averaging about 21. *Luina serpentina* Cronq. sp. nov.

(1 TYPE, 34 ISOTYPE)

Luina serpentina

Silene serpentina

7621 - July 26, 1933 - Same place as 7620. Elev. 3500'.

Silene douglasii Hook. var. douglasii

Det. Bassett Maguire

Silene 7

7622 - July 26, 1933 Usually serpentine ridge overlooking Fields Creek, 17 miles southeast of Dayville, Grant Co. Oregon. Twp 14S. R 25E. S. 1. Elev. 3500'.

Asclepias mexicana ~~Cav.~~

Asclepias 15

7623 July 26, 1953 Open, gravelly serpentine slopes and flat along Fields Creek 17 miles south of Dayville, Grant Co. Oregon. Twp. 14 S., R. 28 E. W.M. Elev. 3500'

Cryptantha shelfoni (Brand) Payson
dupl. det. I. M. Johnston

Specimens 3

7624 July 27, 1953 Open juvales in ponderosa pine zone near Ted Creek, 3 miles south of Fields Peak, Grant Co. Oregon. Twp. 15 S., R. 29 E., S. 5 Elev. 4700'. Flowers pale pink - lavender.

Trifolium microcephalum Pursh

7625 - July 27, 1923 - Shrubby south slope 1 mile south of Fields Peak, Grant Co. Oregon. Twp 14S. R 28E, S 29. Elev. 5800'. Corolla lavender.

Monardella odoratissima Gray var. odoratissima

(21)

7625 - July 27 1923
Brushy East slope nearly 1 mile south of Fields Peak, Grant Co. Oregon. Twp. 14 S, R 28 E, S. 28 or 29. Elev. 6200'

Kellogia galioides Torr.

76.7 July 27 1953 Brushy east slope less than 1 mile south of Fields Peak, Grant Co., Oregon. Twp. 14 S, R. 29 E. S. 25 or 29. Elev. 6200' Shrub 1.5-2 m. high. Only a few plants seen.

Sorbus scopulina Greene

Parker (5)

1632 July 27, 1953 - Gravelly partly shaded slopes less than 1 mile south of Fields Peak, Grant Co., Oregon. Twp. 14 S, R. 29 E., S. 29. Elev. 6500'.

Sanicula graveolens Poepp.

7629- July 27, 1953 Open slopes on northwest side of Fields Peak, Grant Co., Oregon. T. 14 S. R. 29 E., S 20, Elev. 7100.

Antennaria anaphaloides. ✓
Rydb.

Antennaria (10)

7630 July 27, 1953 In open places and in shade of conifers on northwest slope of Fields Peak, Grant Co., Oregon, T. 14 S. R. 29 E. S. 20. Elev. 7100'. Flowers dark blue

Phacelia sericea (Graham) Gray
verified by J.T.H.

Phacelia sericea (12)

7631 - July 27, 1933
Open gravelly slopes just below summit of Fields Peak, Grant Co, Oregon. Twp. 14S, R. 29E, S 20. Elev 7300'. Flowers yellow.

Sedum stenopetalum Pursh

L. Lewis 12

7630 July 27, 1933 Same place as 7631. Bracts red.

Castilleja nispida Benth.
Rosa nutka Presl

dupl. det. Marion Ownbey

Castilleja 13

13.

7633 July 27, 1915 Swales and gravelly slopes near summit of Fields Peak, Grant Co., Oregon. Twp. 14 S., R. 32 E., S. 20. Elev. 7300'

~~Erysimum~~ Erysimum bilineatum

Pensteman attenuatus Dougl. subsp. attenuatus
det. D. D. Keck

~~Penstemon Eatonii~~ 4

7634 July 27, 1915 - Rocky slopes near summit of Fields Peak, Grant Co., Oregon. Twp. 14 S., R. 29 E., S 20. Elev. 7300'. Low shrubs with bright lavender flowers.

Penstemon fruticosus (Pursh) Greene
det D. D. Keck

~~Penstemon Eatonii~~ 4

7635 - July 27, 1933
Open gravelly slopes just
below summit of Fields Peak,
Grant Co., Oregon. T. 13 S.,
R. 31 E., S. 20. Elev. 7300'.
Heads yellow.

Erigeron bloomeri Gray
var. bloomeri

Erigeron bloomeri (3) ✓

7636 July 27, 1933 - Same
place as 7635. Rays white.

Erigeron eatoni Gray
var. eatoni ✓

Erigeron eatoni 3.

7637 July 27, 1953 – Same plant as 7635. Corollas white.

Arenaria aculeata S. Wats.
det. Bassett Maguire

Arenaria (13)

7635 July 27, 1953 Same plant as 7637.

Lesquerella occidentalis S. Wats. subsp. diversifolia (Greene) Maguire
det. Bassett Maguire

(2)

763? — July 27, 1953
Among diorite boulders on east slope of Fields Peak, Grant Co., Oregon. Twp. 14S, R. 29 E., S. 20 or 21, Elev. 7100. Shrubs about 0.5 m. tall. Petals white, shorter than the sepals.
Rubus melanolasius Focke

Rubus (14)

7640 - July 27, 1953. Same place as 7639. Shrubs about 0.5 m. high.

Sxyphoricarpos ~~vaccinioides~~ Ryd.
orcophilus Gray
var. utahensis (Ryd.)
A. Nels.

Dry, [illegible] 7

[illegible] July 21, 1925 Open gravelly [illegible] Elevation Peak, Grant Co., Oregon Twp 14S. R. 29E., S. 21. Elev. 6900'. Petals white or light purplish, [illegible] with [illegible] dots. Inflorescence viscid.

Silene oregana S. Wats.
det. Bassett Maguire

7

[illegible] July 21, 1925 Open gravelly slope [illegible] Peak, Grant Co., Oregon. 14S R. 29E S 21. Elev. 6800'. Perianth bright yellow.

Eriogonum piperi Greene

9

7603 July 27, 1933 Gravelly saddle ½ mile east of Fields Peak, Grant Co., Oregon. T 14 S, R 31 E, Sec. 21. Elev. 6800'. Flowers yellow. 5-10 in each head, most plants.

Crepis acuminata Nutt., some specimens passing to C. intermedia Gray

7604 - July 27, 1933 Among small fir trees on northeast slope of Fields Peak, Grant Co., Oregon. T 14 S. R 31 E. Sec. 21. Elev. 6700'. Low shrubs.

Vaccinium scoparium Leiberg

Vaccinium scoparium (6)

Vaccinium scoparium (2)

7645 - July 27, 1953 - Open gradually slopes just below summit of Fields Peak. Grant Co. Oregon Twp. 14S, R. 29E., S. 20. Elev 7300'.
Rays and disk yellow.

Haplopappus acaulis (Nutt.) Gray var. acaulis

Haplopappus acaulis (3)

7646 - July 28, 1953 With Pseudotsuga and Larix at Cedar Camp on Rock Cabin Creek, 3½ miles west of Fields Peak Grant Co. Oregon. Twp. 14S, R. 29E. S. 23. Elev. 4700. Trees up to 25 m. tall and 0.5 m. thick, reproducing freely, and extending upstream to basin summit spring at 5650 elev. Primary branches tending to droop slightly. Secondary ± pendulous. Cone scales 4. Disk corolla 5 [illegible] (Lamb) Spach

Haplopappus (28)

7647 - July [illegible] Edge of marshy seeps at Cedar Camp on Buck Cabin Creek. 3½ miles west of Fields Peak, Grant Co., Oregon. Twp. 14 S, R. 28 E., S. 23. Elev. 4700'. Flowers light green.

Listera convallarioides (Sw.) Torr

Listera (35)

7648 - July 28, 1933 - Under mixed conifers along edge of Buck Cabin Creek at Cedar Camp, 3½ miles west of Fields Peak, Grant Co., Oregon. Twp. 14 S., R. 28 E. S 23. Elev. 4700'. Flowers white.

Pyrola minor L.

Pyrola (3)

7649 July 28, 1933 Under
mixed conifers along Buck Cabin
Creek, 3½ miles west of Fields Peak,
Grant Co., Oregon, Twp. 14 S., R. 28 E.,
S. 23. Elev. 4700'. Shrubs
about 4-7 dm. tall.

Vaccinium membranaceum Dougl.

Vaccinium (6)

7650 July 28, 1933 - Scattered
individuals in mixed coniferous
woods along Buck Cabin Creek,
4 miles west of Fields Peak, Grant
Co., Oregon. Twp. 14 S., R. 28 E., S. 22.
Elev. 5000-5500'. Lip white;
other parts [illegible]

Cypripedium montanum Dougl.

Cypripedium (3)

7651 - July 28, 1953 Under mixed conifers along Buck Cabin Creek 3½ miles west of Fields Peak, Klamath Co., Ore. Twp. 41 S., R. 2 E., S. 28. Elev 5000'. Lips white with purple dots.

Corallorhiza maculata Raf.

Corallorhiza (4)

7652 - July 28, 1953 - Same place as 7651. Flowers white.

Adenocaulon bicolor Hook.

Adenocaulon (4)

7653 - July 28, 1933 Under mixed conifers along net 2 of Buck Cabin Creek, 3½ miles west of Fields Peak, Grant Co, Oregon. Twp 14S, R. 28E, S. 23. Elev. 5000'. Petals white.

Cardamine Lyallii Wats.
Dupl. det. R.C. Rollins

Cardamine (2)

7654 July 28, 1933 Under mixed conifers along Buck Cabin Creek, 4 miles west of Fields Peak, Grant Co, Oregon. Twp 14S R. 28E, S. 22. Elev. 5500'. Flowers white.

Clintonia uniflora (Schult.) Kunth.

Clintonia (3)

7655 – July 28, 1953
Under mixed conifers along
Buck Cabin Creek, 4 miles west
of Fields Peak, Grant Co., Oregon.
Twp. 14S., R. 28E., S. 23. Elev.
5000'.

Linnaea borealis L.
var. ~~americana (Forbes) Rehd.~~
longiflora Torr.
Linnaea (3)

7656 July 28, 1953 – Wet
margins of Buck Cabin Creek,
4 miles west of Fields Peak,
Grant Co, Oregon. Twp. 14S,
R. 28E., S. 22. Elev. 5500'.
Petals white.

Saxifraga arguta D. Don

Saxifraga (1)

7657 - July 28 1953. In dry soil under mixed coniferous woods at Frankie and Johnny Spring, 4 miles east of Albrich Mt., Grant Co., Oregon. Twp. 14S, R. 28 E. S. 16, Elev. 6400'. Corolla light blue with a yellow center.

Polemonium californicum Eastw.

Collection (12)

7678 - July 31 1953 - Wet margins of Buck Cabin Creek 1 mile west of Fields Peak, Grant Co, Oregon. Twp. 14 S., R. 28 E. S. 22. Elev. 5300'

Veronica americana (Raf.) Schweinf.

Veronica (1)

7655 - July 28, 1953
Moist margins of Buck Cabin Creek, under mixed coniferous woods 3½ miles west of Fields Peak, Grant Co., Oregon. Twp. 14S., R. 28E., S. 23. Elev. 5000'. Old receptacle - segments white.

Streptopus amplexifolius (L.) DC.

Streptopus (3) - Elev. Transition,

7660 - July 28, 1953 - In open coniferous woods on ridge southeast of Buck Cabin Creek, 3½ miles east of Fields Peak, Grant Co., Oregon. Twp. 14S., R. 28E. S. 23. Elev. 5500'. Stems several from a deep root and rooted. Leaves glaucous beneath. Flowers keyed to Lewisia rediviva. The pale spot.
Lewisia latifolius Agardh.
var. columbiana (Heller) C. L. Smith
Eugene 13;

Lupine (13)

7661 - July 29, 1953 - Moist swale along small tributary to Ted Creek, 3 miles south of Fields Peak, Grant Co. Oregon, Twp. 15S., R.29E., S.5. Elev. 4700'. Flowers dark blue.

Scutellaria angustifolia Pursh

Scutellaria (3)

7662 - July 29, 1953 Among scattered ponderosa pines near Ted Creek, 3 miles south of Fields Peak, Grant Co., Oregon. Twp. 15S., R.29E., S.5. Elev. 4700'. Plants mostly well past anthesis.

Antennaria argentea Benth.

Antennaria (3) 11959